|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
| 0000 | 0001 | 0010 | 0011 | 0100 | 0101 | 0110 | 0111 | 1000 | 1001 | 1010 | 1011 | 1100 | 1101 | 1110 | 1111 |

UD1 - PRÁCTICA 6: EQUIVALENCIAS HEXADECIMAL – BINARIO Y BINARIO – HEXADECIMAL

Realiza los siguientes cambios:

1. 888,816
2. D3,E
3. EBA,C
4. 67E
5. D52
6. 110111100001011
7. 110111011100
8. 101010011100
9. 101011101100011010
10. 110110111100101
11. 888,816

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 8 | 8 | 8 | , | 8 |
| 1000 | 1000 | 1000 |  | 1000 |

Solución: 100010001000,1000

1. D3,E

|  |  |  |  |
| --- | --- | --- | --- |
| D | 3 | , | E |
| 1101 | 0011 | , | 1110 |

Solución: 11010011,1110

1. EBA,C

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| E | B | A | , | C |
| 1110 | 1011 | 1010 | , | 1100 |

Solución: 111010111010,1100

1. 67E

|  |  |  |
| --- | --- | --- |
| 6 | 7 | E |
| 0110 | 0111 | 1110 |

Solución: 11001111110

1. D52

|  |  |  |
| --- | --- | --- |
| D | 5 | 2 |
| 1101 | 0101 | 0010 |

Solución: 110101010010

1. 110 1111 0000 1011

|  |  |  |  |
| --- | --- | --- | --- |
| 0110 | 1111 | 0000 | 1011 |
| 6 | F | 0 | B |

Solución: 6F0B

1. 1101 1101 1100

|  |  |  |
| --- | --- | --- |
| 1101 | 1101 | 1100 |
| D | D | C |

Solución: DDC

1. 1010 1001 1100

|  |  |  |
| --- | --- | --- |
| 1010 | 1001 | 1100 |
| A | 9 | C |

Solución: A9C

1. 10 1011 1011 0001 1010

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0010 | 1011 | 1011 | 0001 | 1010 |
| 2 | B | B | 1 | A |

Solución: 2BB1A

1. 110 1101 1110 0101

|  |  |  |  |
| --- | --- | --- | --- |
| 0110 | 1101 | 1110 | 0101 |
| 6 | D | E | 5 |

Solución: 6DE5